

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A liquid crystal display containing a multilayer film comprising a substrate bearing an aligned fixed liquid crystal layer wherein the liquid crystal layer contains a Lewis acid.
2. (Currently amended) The ~~film~~ display of claim 1 wherein the Lewis acid is an aprotic acid.
3. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains an element from rows 1-5 of the Periodic Table.
4. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains an element from rows 1-4 of the Periodic Table.
5. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains an element from rows 1-3 of the Periodic Table.
6. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains an element from group 2a-7b or 2b-5a of the Periodic Table.
7. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains an element from group 2a-3b or 3a-4a of the Periodic Table.
8. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains an element from group 4b or 3a of the Periodic Table.
9. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains a compound of B, Al, Ti, Zr, Sn, Sb, Sc, La, or Zn.
10. (Currently amended) The ~~film~~ display of claim 2 wherein the Lewis acid contains a halogen or an organic ligand.

11. (Currently amended) The ~~film~~ display of claim 10 wherein the Lewis acid contains a halogen.

12. (Currently amended) The ~~film~~ display of claim 10 wherein the Lewis acid contains a fluoro or chloro group.

13. (Currently amended) The ~~film~~ display of claim 10 wherein the Lewis acid contains an organic ligand.

14. (Currently amended) The ~~film~~ display of claim 10 wherein the Lewis acid contains an organic ligand selected from CF_3SO_3^- , CH_3CO_2^- , and NO_3^- .

15. (Currently amended) The ~~film~~ display of claim 1 wherein the Lewis acid is a protic acid.

16. (Currently amended) The ~~film~~ display of claim 15 wherein the pKa of the protic acid is less than 10.

17. (Currently amended) The ~~film~~ display of claim 15 wherein the pKa of the protic acid is less than 0.

18. (Currently amended) The ~~film~~ display of claim 15 wherein the pKa of the protic acid is less than -5.

19. (Currently amended) The ~~film~~ display of claim 15 wherein the protic acid is selected from the group consisting of methanesulfonic acid, trifluoroacetic acid, acetic acid, and trifluoromethanesulfonic acid.

20. (Currently amended) The ~~film~~ display of claim 1 wherein the liquid crystal is nematic or discotic.

21. (Currently amended) The ~~film~~ display of claim 1 wherein the liquid crystal contains an ester, alkoxy or cyano group.

22. (Currently amended) The ~~film~~ display of claim 1 wherein the liquid crystal contains a cyano group.

23. (Currently amended) The ~~film display~~ of Claim 1 wherein the Lewis acid is represented by formula (II)



wherein:

M is an element from Group IIIa or IIIb of the Periodic Table;

n is equal to 1 or 2;

R is either the same or different C1 to C15 linear or cyclic group; and each X is the same or different halogen.

24. (Currently amended) The ~~film display~~ of Claim 1 wherein the Lewis acid is represented by formula (I)



wherein M is a Group IIB metal; and X is a halogen or organic ligand.

25. (Currently amended) The ~~film display~~ of Claim 1 wherein the Lewis acid is a salt or compound from Group IV of the Periodic Table of Elements represented by the general formula (III)



wherein M is a Group IVA or IVB metal and X is a ligand, ~~preferably a halogen~~.

26. (Currently amended) The ~~film display~~ of Claim 1 wherein the Lewis acid is a salt or compound from Group VB and VA of the Periodic Table of Elements represented by the general formula (IV)



wherein M is a Group V metal, X is a ligand, and y is an integer from 3 to 5.

27. (Canceled).

28. (Currently amended) A process for imparting an increased tilt angle to a ~~polymeric~~ liquid crystal layer upon curing comprising including in that layer a Lewis acid ~~salt or compound~~ according to claim 1.

29. (Canceled)

30. (Currently amended) The process of claim 28 wherein the Lewis acid ~~salt or compound~~ is present in an amount of at least 0.25 wt%.

31.-33 (Canceled)